AMENDMENTS to the CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

Claims 1 to 14. (Canceled).

15. (Currently Amended) A glass-ceramic composite material comprising

~~at least from place to place~~ a glass-type matrix including lithium, silicon, aluminum and oxygen and at least partly in a crystalline phase; and

a ceramic filler having an oxygen content of 0.5 wt. % to 2.0 wt. %. ~~, wherein the matrix contains lithium, silicon, aluminum and oxygen, and has at least from place to place at least one crystalline phase.~~

16. (Previously Presented) The glass-ceramic composite material as recited in claim 15, wherein the matrix contains 20 wt. % to 68 wt. % SiO_2, 10 wt. % to 25 wt. % Al_2O_3, 5 wt. % to 25 wt. % Li_2O, 0 wt. % to 35 wt. % B_2O_3, 0 wt. % to 10 % P_2O_5, 0 wt. % to 10 wt. % Sb_2O_3 and 0 wt. % to 3 wt. % ZrO_2.

17. (Previously Presented) The glass-ceramic composite material as recited in claim 15, wherein the matrix is melted from a starting mixture that contains or is made of 20 wt. % to 68 wt. % SiO_2, 10 wt. % to 25 wt. % Al_2O_3, 5 wt. % to 25 wt. % Li_2O, 0 wt. % to 35 wt. % B_2O_3, 0 wt. % to 10 % P_2O_5, 0 wt. % to 10 wt. % Sb_2O_3 and 0 wt. % to 3 wt. % ZrO_2.

18. (Previously Presented) The glass-ceramic composite material as recited in claim 16, wherein the matrix contains 48 wt. % to 66 at % SiO_2, 14 wt. % to 22 wt. % Al_2O_3, 4 wt. % to 20 wt. % Li_2O, 0 wt. % to 20 wt. % B_2O_3, 0 wt. % to 5 % P_2O_5, 0 wt. % to 5 wt. % Sb_2O_3 and 0 wt. % to 2 wt. % ZrO_2.

19. (Previously Presented) the glass-ceramic composite material as recited in claim 17, wherein the starting mixture contains or is made of 48 wt. % to 66 at % SiO_2, 14 wt. % to 22 wt. % Al_2O_3, 4 wt. % to 20 wt. % Li_2O, 0 wt. % to 20 wt. % B_2O_3, 0 wt. % to 5 % P_2O_5, 0 wt. % to 5 wt. % Sb_2O_3 and 0 wt. % to 2 wt. % ZrO_2.

20. (Previously Presented) The glass-ceramic composite material as recited in claim 16, wherein the matrix contains at least one of 3 wt. % to 33 wt. % B_2O_3, 2 wt. % to 5 wt. % P_2O_5, 1 wt. % to 5 wt. % Sb_2O_3, and 1 wt. % to 2 wt. % ZrO_2.

21. (Previously Presented) The glass-ceramic composite material as recited in claim 17, wherein the starting mixture contains at least one of 3 wt. % to 33 wt. % B_2O_3, 2 wt. % to 5 wt. % P_2O_5, 1 wt. % to 5 wt. % Sb_2O_3, and 1 wt. % to 2 wt. % ZrO_2.

22. (Previously Presented) The glass-ceramic composite material as recited in claim 15, wherein the ceramic filler is aluminum nitride having an average particle size of 100 nm to 10 μm.

23. (Previously Presented) The glass-ceramic composite material as recited in claim 22, wherein the ceramic filler has a coating.

24. (Previously Presented) The glass-ceramic composite material as recited in claim 15, wherein the matrix has, as a crystalline phase, at least one of an $LiAlSi_2O_3$ mixed crystal, an Li-Al-Si oxynitride, an Li-Al silicate, an Li silicate, and an Li-B oxide.

25. (Previously Presented) The glass-ceramic composite material as recited in claim 15, wherein the matrix has a residual glass phase in which nitrogen is soluble in a small proportion.

26. (Previously Presented) The glass-ceramic composite material as recited in claim 15, wherein a proportion of ceramic fillers in the composite material is between 25 vol. % and 60 vol. %.

27. (Previously Presented) The glass-ceramic composite material as recited in claim 26, wherein the proportion is between 30 vol. % and 50 vol. %.

28. (Previously Presented) The glass-ceramic composite material as recited in claim 15, wherein the composite material has a heat conductivity of 8 W/mK to 12 W/mK.

29. (Currently Amended) A ceramic foil, ceramic laminate or microhybrid, comprising:

a glass-ceramic composite material comprising at least from place to place a glass-type matrix and a ceramic filler <u>having an oxygen content of 0.5 wt. % to 2.0 wt. %</u>, wherein

the matrix contains lithium, silicon, aluminum and oxygen, and has at least from place to place at least one crystalline phase.

30. (Currently Amended) A method for producing a glass-ceramic composite material, a ceramic foil, a ceramic laminate or a microhybrid, comprising:

melting a glass having crystalline regions from a starting mixture having 20 wt. % to 68 wt. % SiO_2, 10 wt. % to 25 wt. % Al_2O_3, 5 wt. % to 20 wt. % Li_2O, 0 wt. % to 35 wt. % B_2O_3, 0 wt. % to 10 % P_2O_5, 0 wt. % to 10 wt. % Sb_2O_3 and 0 wt. % to 3 wt. % ZrO_2;

converting the glass to a glass powder;

mixing a ceramic filler having an oxygen content of 0.5 wt. % to 2.0 wt. % in with the glass powder; and

sintering the powder mixture.

31. (Previously Presented) The method as recited in claim 30, wherein the ceramic filler is powdered aluminum nitride.

32. (Currently Amended) The method as recited in claim 31, wherein the powder mixture is sintered ~~after an addition of further compound~~.

33. (Previously Presented) The method as recited in claim 32, wherein the powder mixture is pressed before the sintering.

34. (Previously Presented) The method as recited in claim 32, wherein before the sintering, the powder mixture is formed to a foil, layer or laminate.

35. (Previously Presented) The method as recited in claim 30, wherein the sintering is performed at a temperature of at most 1050^0 C in one of air, nitrogen, or a gas mixture containing at least one of oxygen and nitrogen.

36. (Previously Presented) The method as recited in claim 30, wherein the powder mixture is prepared before the sintering in a solvent while adding a dispersing agent, and an organic binder is added.